

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1(currently amended): High burring, high strength, hot-rolled steel sheet excellent in softening resistance of the weld heat affected zone characterized by consisting essentially of,

by wt%,

C: 0.01 to 0.1%,

Si: 0.01 to 2%,

Mn: 0.05 to 3%,

P≤0.1%,

S≤0.03%,

Al: 0.005 to 1%,

N: 0.0005 to 0.005%, and

Ti: 0.05 to 0.5%, and

Nb: 0.01 to 0.5%

and further containing C, S, N, Ti, Nb, Cr, and Mo in ranges satisfying

~~0% < C - (12/48Ti - 12/14N - 12/32S) ≤ 0.05% and~~

0% < C - (12/48Ti + 12/93Nb - 12/14N - 12/32S) ≤ 0.05%, and

Mo+Cr≥0.2%, Cr≤0.5%, and Mo≤0.5%,

the balance comprising Fe and unavoidable impurities, wherein the microstructure is composed of only bainitic ferrite and bainite,

wherein an effective amount of solid solution C is present in said hot-rolled welded steel sheet to achieve excellent softening resistance at the weld heat affected zone when welded.

Claim 2: (canceled).

3 (currently amended): High burring, high strength, hot-rolled steel sheet excellent in softening resistance of the weld heat affected zone as set forth in claim 1 ~~or 2~~, characterized by further consisting essentially of, by wt%, one or two of Ca: 0.0005 to 0.002%, a REM: 0.0005 to 0.02%, and B: 0.0002 to 0.002%.

4 (currently amended): High burring, high strength, hot-rolled steel sheet excellent in softening resistance of the weld heat affected zone as set forth in claim 1 ~~or 2~~, characterized by being automotive thin steel sheet coated with zinc.

Claims 5 to 9: (canceled).

10 (currently amended): High burring, high strength, hot-rolled steel sheet excellent in softening resistance of the weld heat affected zone as set forth in claim 1 ~~or 2~~, characterized by consisting essentially of,

by wt%,

C: 0.01 to 0.1%,

Si: 0.01 to 2%,

Mn: 0.05 to 3%,

P≤0.1%,

S≤0.03%,

Al: 0.005 to 1%,

N: 0.0005 to 0.005%, and

Ti: 0.05 to 0.5%

and further containing C, S, N, Ti, Cr, and Mo in ranges satisfying

0%<C-(12/48Ti - 12/14N-12/32S)≤0.05% and

Mo + Cr≥0.2%, Cr≤0.5%, and Mo≤0.5%,

the balance comprising Fe and unavoidable impurities, wherein the microstructure is composed of only bainitic ferrite and bainite, and wherein the bainitic ferrite and bainite structures structure contained in the hot-rolled steel sheet before welding does not including include carbides inside ferrite laths and between ferrite laths other than Ti and Nb carbides.